

DESCRIPTION	UNIT	HC1600			
Injection Unit		A	B	C	D
Screw Diameter	mm	130	140	150	160
Screw L/D Ratio	L/D	24.1	22.4	20.9	19.6
Theoretical shot volume	cm ³	10287	11930	13695	15582
Shot Weight(PS)	g	9464	10976	12600	14336
Injection pressure	Bar	2092	1806	1566	1383
Max.screw speed	rpm	95			
Clamping Unit					
Clamping Force	KN	16000			
Opening Stroke	mm	1600			
Distance Between Tie-bars	mm	1570x1470			
Max.mold Height	mm	1600			
Min.mold Height	mm	700			
Ejector Stroke	mm	420			
Ejector Force	KN	320			
Others					
Fixed pump power	KW	33+33+33+33			
Servo motor power	KW	39.4+39.4+39.4+39.4			
Heating capacity	KW	100			
Machine Dimensions	m	16.7x3.1x5.14			
Machine Weight	t	110			